ABSTRACT OF THE DISCLOSURE

An air filter includes a filter assembly and a base frame assembly. The filter assembly connects to the base frame assembly and filters particles from air prior to the air entering an internal combustion engine. The base frame assembly includes a base ring, a connecting bracket and an inner frame. The base ring has a ring configuration with a central through hole. The connecting bracket is mounted and held in the central through hole and has a clean air outlet, such as a through hole. The inner frame is mounted on the base ring over the through hole of the connecting bracket to spin clean air with powerful spinning currents to mix the clean air coming out of the clean air outlet with atomized fuel sprayed into the carburetor. Therefore, the well mixed air-fuel mixture will increase the gasoline engine performance.